

DATE 0045Z 10 DEC 64

SECRET

TO : DIRECTOR

FROM :

ACTION:

INFO :

ROUTING INT

PRIORITY

25X1A

25X1A

IN 61851

TOR: 0120Z 10 DEC 64

TO PRIORITY

INFO

CITE

OXCART FLTEST OPS

1. ARTICLE 127 MADE FLIGHT 94, SORTIE 1-T-64-619 ON 9 DEC 64. m.p.

TAKEOFF AT 1000 HOURS, LANDING AT 1310 HOURS

FOR 3:10. MISSION SUCCESSFUL. GROSS WEIGHT 117,000 LBS, C.G.

20:23 PERCENT, TAKEOFF DISTANCE 7600 FT, TAKEOFF SPEED 222 KNOTS,

PRESSURE ALT 4350 FT, TEMP 43 DEGREES, WIND L/V. MAX SPEED 2.8

MACH, MAX ALT 75,000 FT, TIME OVER 2.0 MACH 1:40, TIME OVER 2.6

MACH 1:00, TIME OVER 2.8 MACH 1:40, TOTAL AIRCRAFT TIME 133:07. *Whef?*

PURPOSE: CONFIGURATION: 2.9 MACH.

Q BAY AND SPECIAL EQUIPMENT: TYPE I PACKAGE

2. SUMMARY: TAKEOFF AND CLIMB NORMAL. MISSION WAS FLOWN AS BRIEFED. INS AUTONAV AND AUTO SELECT WAS USED AND APPEARED TO FUNCTION SATISFACTORILY. TYPE I PACKAGE WAS OPERATED AS BRIEFED WITH NO INDICATIONS OF MALFUNCTIONS. DURING LEVEL FLIGHT AT MACH 2.73 THE RIGHT SHOCK POPPED BUT RESTARTED AUTOMATICALLY. NO OTHER SHOCK EXPULSIONS FOR REMAINDER OF THE FLIGHT. THE RIGHT HAND LN2 SYSTEM LEAKED DOWN TO 0 AFTER THE FIRST DESCENT. THE LEFT HAND

USAF review(s) completed.

SECRET

GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND
DECLASSIFICATION

REPRODUCTION OF OTHER THAN THE ORIGINAL OFFICE IS PROHIBITED.